

RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical
Information Center (STIC) no errors detected.

Application Serial Number: 101696, 011
Source: JFWB
Date Processed by STIC: 12-21-04

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RAW SEQUENCE LISTING

DATE: 12/21/2004

PATENT APPLICATION: US/10/696,011

TIME: 11:32:01

Input Set : A:\DEAV2002-0069 Sequence Listing.txt

Output Set: N:\CRF4\12212004\J696011.raw

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3 <110> APPLICANT: Aventis Pharma Deutschland GmbH
4   Berchtold, Harald
7 <120> TITLE OF INVENTION: Crystals of insulin analogs and processes for their
8   preparation
10 <130> FILE REFERENCE: DEAV2002/0069 US NP
12 <140> CURRENT APPLICATION NUMBER: 10/696,011
13 <141> CURRENT FILING DATE: 2003-10-29
15 <150> PRIOR APPLICATION NUMBER: US 60/451,862
16 <151> PRIOR FILING DATE: 2003-03-04
18 <150> PRIOR APPLICATION NUMBER: DE 102 50 297.8
19 <151> PRIOR FILING DATE: 2002-10-29
21 <160> NUMBER OF SEQ ID NOS: 5
23 <170> SOFTWARE: PatentIn Ver. 3.3
25 <210> SEQ ID NO: 1
26 <211> LENGTH: 21
27 <212> TYPE: PRT
28 <213> ORGANISM: Homo sapiens
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34 Glu Asn Tyr Cys Asn
35           20
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40 <211> LENGTH: 30
41 <212> TYPE: PRT
42 <213> ORGANISM: Homo sapiens
44 <400> SEQUENCE: 2
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48 Leu Val Cys Gly Glu Arg Gly Phe Phe Tyr Thr Pro Lys Thr
49           20           25           30
53 <210> SEQ ID NO: 3
54 <211> LENGTH: 37
55 <212> TYPE: PRT
56 <213> ORGANISM: Artificial Sequence
58 <220> FEATURE:
59 <223> OTHER INFORMATION: Description of Artificial Sequence: Version of
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64   1           5           10           15
66 His Leu Val Glu Ala Leu Tyr Leu Val Cys Gly Glu Arg Gly Phe Phe
67           20           25           30

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69 Tyr Thr Pro Glu Thr

70 35

74 <210> SEQ ID NO: 4

75 <211> LENGTH: 30

76 <212> TYPE: PRT

77 <213> ORGANISM: Artificial Sequence

79 <220> FEATURE:

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83 <400> SEQUENCE: 4

84 Phe Val Lys Gln His Leu Cys Gly Ser His Leu Val Glu Ala Leu Tyr

85 1 5 10 15

87 Leu Val Cys Gly Glu Arg Gly Phe Phe Tyr Ile Pro Lys Thr

88 20 25 30

92 <210> SEQ ID NO: 5

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95 <213> ORGANISM: Artificial Sequence

97 <220> FEATURE:

98 <223> OTHER INFORMATION: Description of Artificial Sequence: Version of

99 b-chain

101 <400> SEQUENCE: 5

102 Phe Val Lys Gln His Leu Cys Gly Ser His Leu Val Glu Ala Leu Tyr

103 1 5 10 15

105 Leu Val Cys Gly Glu Arg Gly Phe Phe Tyr Thr Ile Lys Thr

106 20 25 30

VERIFICATION SUMMARY

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